

**AMENDMENTS TO AND LISTING OF THE CLAIMS**

This listing of the claims will replace all prior versions and listings of the claims in this application.

Please amend the claims as follows:

1. (Canceled)

2. (Canceled)

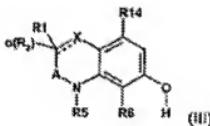
3. (Previously presented) A compound selected from the group consisting of:

4,8-dimethyl-2,3,4,9,10,11-hexahydro-1,6-dioxa-4,13-diaza-8-azonia-pentacen chloride; 8-ethyl-4-methyl-2,3,4,9,10,11-hexahydro-1,6-dioxa-4,13-diaza-8-azonia-pentacen chloride; 4,8-dimethyl-3,8,9,10-tetrahydro-2H-1,6,11-trioxa-8,13-diaza-4-azonia-pentacen tetrafluoroborate; 4,8-dimethyl-2,3,9,10-tetrahydro-4H-1,6-dioxa-11-thia-4,13-diaza-8-azonia-pentacen chloride; and 8-(3-ethoxycarbonyl-propyl)-4-methyl-3,8,9,10-tetrahydro-2H-1,6,11-trioxa-8,13-diaza-4-azonia-pentacen chloride

in free base form or acid addition salt form.

4. (Previously presented) A composition comprising a compound according to claim 3 and a pharmaceutically acceptable excipient or diluent.

5. (Currently amended) A process for the production of a compound according to claim 3, comprising the steps of reacting a phenol derivative of formula III



wherein the radicals and symbols A, X, R<sub>1</sub>, R<sub>2</sub>, R<sub>5</sub>, R<sub>6</sub>, R<sub>14</sub> and o have the following meanings:

p represents 0 or 1;

A represents (CR<sub>3</sub>R<sub>4</sub>)<sub>p</sub>;

X represents CH, CH<sub>2</sub> or a divalent or trivalent heteroatom[[.]];

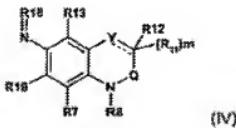
o represents 0 or 1;

R<sub>17</sub> represents hydrogen or (C<sub>1-4</sub>)alkyl;

R<sub>5</sub>, R<sub>15</sub> and R<sub>16</sub> are independently of each other hydrogen, (C<sub>1-4</sub>)alkyl, (C<sub>1-4</sub>)alkoxy, R<sub>17</sub>OC(O)-(C<sub>1-4</sub>)alkyl or (reactive group)-(C<sub>1-4</sub>)alkyl;

R<sub>6</sub> and R<sub>14</sub> denote independently of each other hydrogen, halogen, (C<sub>1-4</sub>)alkyl, (C<sub>1-4</sub>)alkylSO<sub>2</sub>, SO<sub>3</sub>H, carboxy, (C<sub>1-4</sub>)alkoxy carbonyl, (C<sub>1-4</sub>)alkoxy, OH or NR<sub>15</sub>R<sub>16</sub>; and R<sub>1</sub> and R<sub>2</sub> denote independently of each other hydrogen, (C<sub>1-4</sub>)alkyl, carboxy, (C<sub>1-4</sub>)alkoxy carbonyl or (C<sub>1-4</sub>)alkoxy, or, when X is CH or CH<sub>2</sub> then R<sub>1</sub> and R<sub>2</sub> can also be OH or NR<sub>15</sub>R<sub>16</sub>;

with a nitroso or diazo compound of formula IV



wherein the radicals and symbols Q, Y, R<sub>7</sub>, R<sub>8</sub>, R<sub>11</sub>, R<sub>12</sub>, R<sub>13</sub> and m have the following meanings:

n represents 0 or 1;

Q represents (CR<sub>9</sub>R<sub>10</sub>)<sub>n</sub>;

Y represents CH, CH<sub>2</sub> or a divalent or trivalent heteroatom;

m represents 0 or 1;

R<sub>17</sub> represents hydrogen or (C<sub>1-4</sub>)alkyl;

R<sub>8</sub>, R<sub>15</sub> and R<sub>16</sub> are independently of each other hydrogen, (C<sub>1-4</sub>)alkyl, (C<sub>1-4</sub>)alkoxy, R<sub>17</sub>OC(O)-(C<sub>1-4</sub>)alkyl or (reactive group)-(C<sub>1-4</sub>)alkyl;

R<sub>7</sub> and R<sub>13</sub> denote independently of each other hydrogen, halogen, (C<sub>1-4</sub>)alkyl, (C<sub>1-4</sub>)alkylSO<sub>2</sub>, SO<sub>3</sub>H, carboxy, (C<sub>1-4</sub>)alkoxy carbonyl, (C<sub>1-4</sub>)alkoxy, OH or NR<sub>15</sub>R<sub>16</sub>; R<sub>11</sub> and R<sub>12</sub> denote independently of each other hydrogen, (C<sub>1-4</sub>)alkyl, carboxy, (C<sub>1-4</sub>)alkoxy carbonyl or (C<sub>1-4</sub>)alkoxy, or, when Y is CH or CH<sub>2</sub> then R<sub>11</sub>, R<sub>12</sub> can also be OH or NR<sub>15</sub>R<sub>16</sub>; and

R<sub>18</sub> represents oxo or p-nitrophenyl-N= and R<sub>19</sub> represents hydroxy; and recovering the resulting compound in free base form or in form of an acid addition salt.

6. (Canceled)

7. (Canceled)

8. (Canceled)

9. (Canceled)

10. (Canceled)

11. (Canceled)

12. (Canceled)

13. (Canceled)

14. (Canceled)

15. (Canceled)

16. (Previously presented) A compound according to claim 3, wherein the compound is 4,8-dimethyl-2,3,4,9,10,11-hexahydro-1,6-dioxa-4,13-diaza-8-azonia-pentacen chloride.

17. (Previously presented) A compound according to claim 3, wherein the compound is 8-ethyl-4-methyl-2,3,4,9,10,11-hexahydro-1,6-dioxa-4,13-diaza-8-azonia-pentacen chloride.

18. (Previously presented) A compound according to claim 3, wherein the compound is 4,8-dimethyl-3,8,9,10-tetrahydro-2H-1,6,11-trioxa-8,13-diaza-4-azonia-pentacen tetrafluoroborate.

19. (Previously presented) A compound according to claim 3, wherein the compound is 4,8-dimethyl-2,3,9,10-tetrahydro-4H-1,6-dioxa-11-thia-4,13-diaza-8-azonia-pentacen chloride.

20. (Previously presented) A compound according to claim 3, wherein the compound is 8-(3-ethoxycarbonyl-propyl)-4-methyl-3,8,9,10-tetrahydro-2H-1,6,11-trioxa-8,13-diaza-4-azonia-pentacen chloride.